

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

INVENTOR C. R. Doerr

CASE: 79

TITLE: TUNABLE DISPERSION COMPENSATOR

THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231
SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97, the enclosed Information Disclosure Statement, with attached references, is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed.

NO FEE REQUIRED

Respectfully,

C. R. Doerr


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Date: 9/17/03

INFORMATION DISCLOSURE STATEMENT	Case No.	79
	Serial No.	
	Applicant:	C. R. Doerr
	Filing Date:	
	Group:	

U.S. PATENT DOCUMENTS

*Examiner Initial		Patent Number	Issue Date	Title	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	AH	Koichi Takiguchi, Kaname Jinguji, Katsunari Okamoto, and Yasuji Ohmori, "Variable group-delay dispersion equalizer using lattice-form programmable optical filter on planar lightwave circuit," IEEE J. Sel. Topics in Quant. Electron., vol. 2., pp. 270-276, 1996
	AI	S. Suzuki, T. Takiguchi, and T. Shibata, "Low-loss integrated-optic dynamic chromatic dispersion compensators using lattice-form planar lightwave circuits," in Optical Fiber Communication Conf. Digest, pp. 176-177, 2003.
	AJ	M. Bohn, F. Horst, B. J. Offrein, G. L. Bona, E. Meissner, and W. Rosenkranz, "Tunable dispersion compensation in a 40 Gb/s system using a compact FIR lattice filter in SiON technology," European Conference on Optical Communication, paper 4.2.3, 2002.
	AK	T. Ozeki, "Optical equalizers," Opt. Lett., vol. 17, pp. 375-377, March 1992.
	AL	K. Takiguchi et al, "Method for adjusting lattice-form optical devices and its use in realizing low-loss variable chromatic dispersion compensator," Elect. Letters 20, Feb. 2003, Vol. 39, No. 4, pp 356-357

EXAMINER	DATE CONSIDERED

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.